

047 66545

SECRET 062221Z DEC 68 CITE [] 5192
 PRIORITY []
 SUBJECT: EVALUATION OF MISSION C193C

6 Dec 68 22 38
 25X1
 25X1

1. THE OVERALL IMAGE QUALITY OF THIS MISSION IS POOR. THE HIGH OBLIQUITY ANGLES (60 TO 75 DEGREES) AT WHICH THE PHOTOGRAPHY WAS OBTAINED PLUS THE ATMOSPHERICS PRESENT (PRIMARILY HAZE) ARE THE MAJOR DEGRADING FACTORS. THE PHOTO INTERPRETATION SUITABILITY IS POOR. CLOUD COVER OBSCURES APPROXIMATELY 15 PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA:

A. THE "H" CONFIGURATION CAMERA, UNIT NUMBER 1, WAS USED ON MISSION C193C, FLOWN 7 NOVEMBER 1968. PROCESSING WAS ACCOMPLISHED

25X1

3. ORIGINAL NEGATIVE:

A. EXPOSURE: A SLIT VELOCITY OF 80 INCHES PER SECOND WAS USED THROUGHOUT THE MISSION. THE FIRST 1198 FRAMES ARE OVEREXPOSED. THE EXPOSURE OF FRAMES 1199 THRU 4455 IS ADEQUATE. (A CAMERA OFF/ON OF APPROXIMATELY FIVE MINUTES OCCURRED BETWEEN FRAMES 1198 AND 1199.)

B. DENSITY AND CONTRAST: FRAMES 1 THRU 1198 HAVE A HIGHER DENSITY THAN THE REMAINDER OF THE MISSION WHICH IS

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GENERALLY MEDIUM. THE CONTRAST WAS LOWER IN FRAMES 1 THRU 1198 THAN IN FRAMES 1199 THRU 4455.

C. IMAGE DEGRADATIONS: FRAMES 2642 THRU 2660 CONTAIN DOUBLE IMAGERY. THE OBLIQUITY ANGLES RANGED FROM 40 TO 55 DEGREES FOR THESE FRAMES. FRAMES 2116 THRU 2166 APPEAR SKEWED AND SLIGHTLY OUT OF FOCUS. THE SKEW IS ALIGNED APPROXIMATELY 80 DEGREES FROM THE LINE OF FLIGHT. NO CAUSE COULD BE DETERMINED. A MINUS DENSITY LINE PARALLEL TO AND 1.2 INCHES FROM THE LEFT FORMAT EDGE, IS PRESENT THROUGHOUT THE MISSION. FRAME 2165 CONTAINS A PLUS DENSITY AREA 0.5 INCH BY 0.25 INCH. CAUSE IS UNKNOWN.

D. PHYSICAL DEGRADATIONS: THE MISSION CONTAINS THREE SPLICES: ALL OF THEM PRESENT BETWEEN FRAMES.

E. AUXILIARY DATA: ALL DATA RECORDING EQUIPMENT FUNCTIONED PROPERLY.

F. OTHER: THE LAST TITLED FRAME IS 4455.

4. POSITIVES:

A. THE PRINTING AND PROCESSING ARE GOOD.

SECRET

END OF MSG

DISTRIBUTION		
CY	OFFICE	PT
1	FILE	
2	CAME SEC.	
	PRB/RD	
	SECUR.	
3	TSSG/APD	✓
	PSG/OC	
	RRD	
	REPRO	
	STAD	
	LEG	
	PROD	
	HEATCLEN	
	WEST	
	WEST	
	M&S	
	PCM	
4	IAS	
	DIA-XX4	
	SPAD	
	DIA-AP	
	OMX	

25X1

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ADVANCE CY
 SANITIZED
 WITH TEXT

SECRET

GROUP 1
 Excluded from automatic
 downgrading and
 declassification